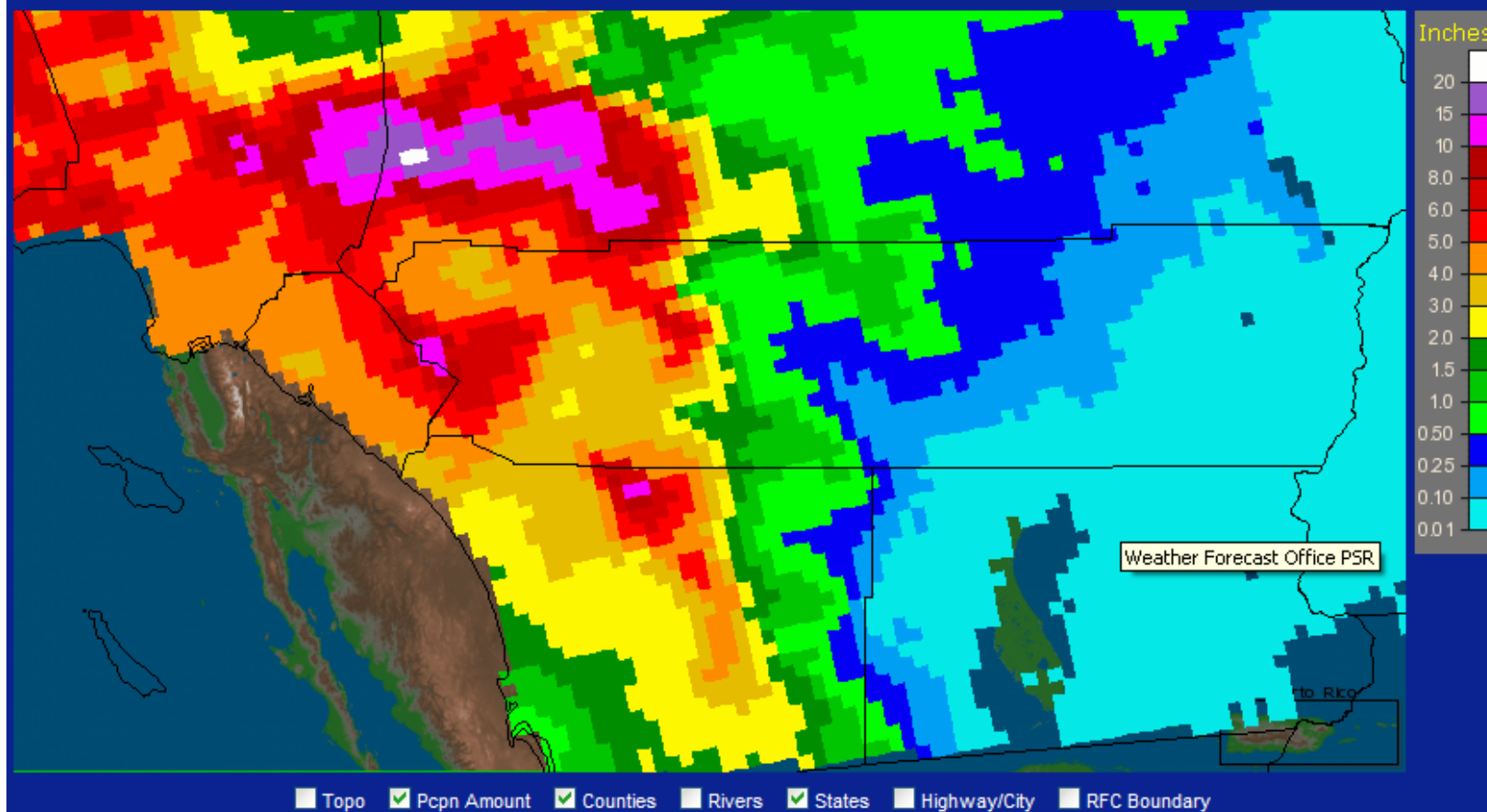




NWS San Diego

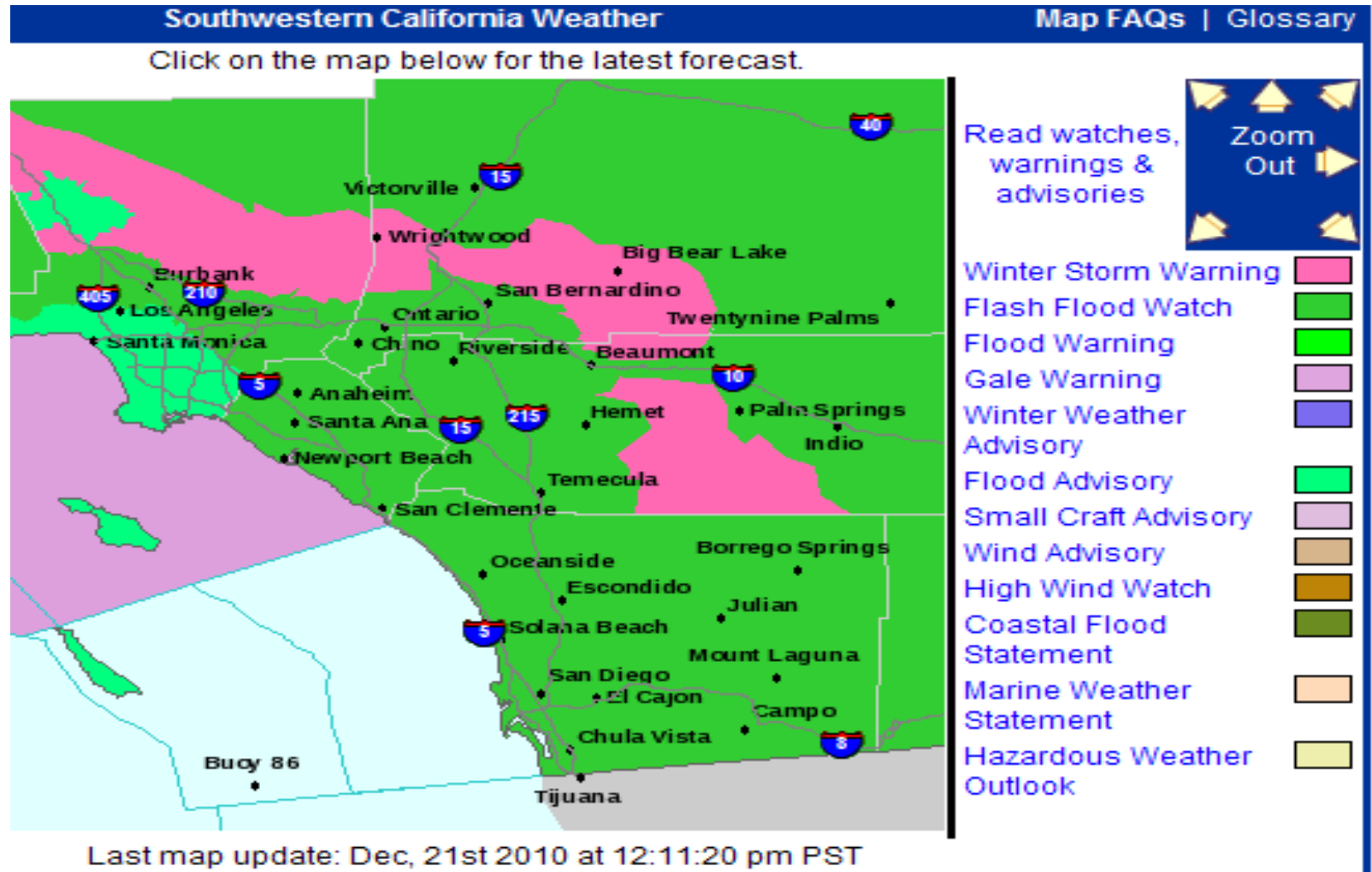
Storm Brief 12-21-10

San Diego, CA (SGX): Current 7-Day Observed Precipitation
Valid at 12/21/2010 1200 UTC - Created 12/21/10 20:04 UTC



Flash Flood Watch through Wednesday afternoon

Winter Storm Warning until Monday evening above 6500 feet...





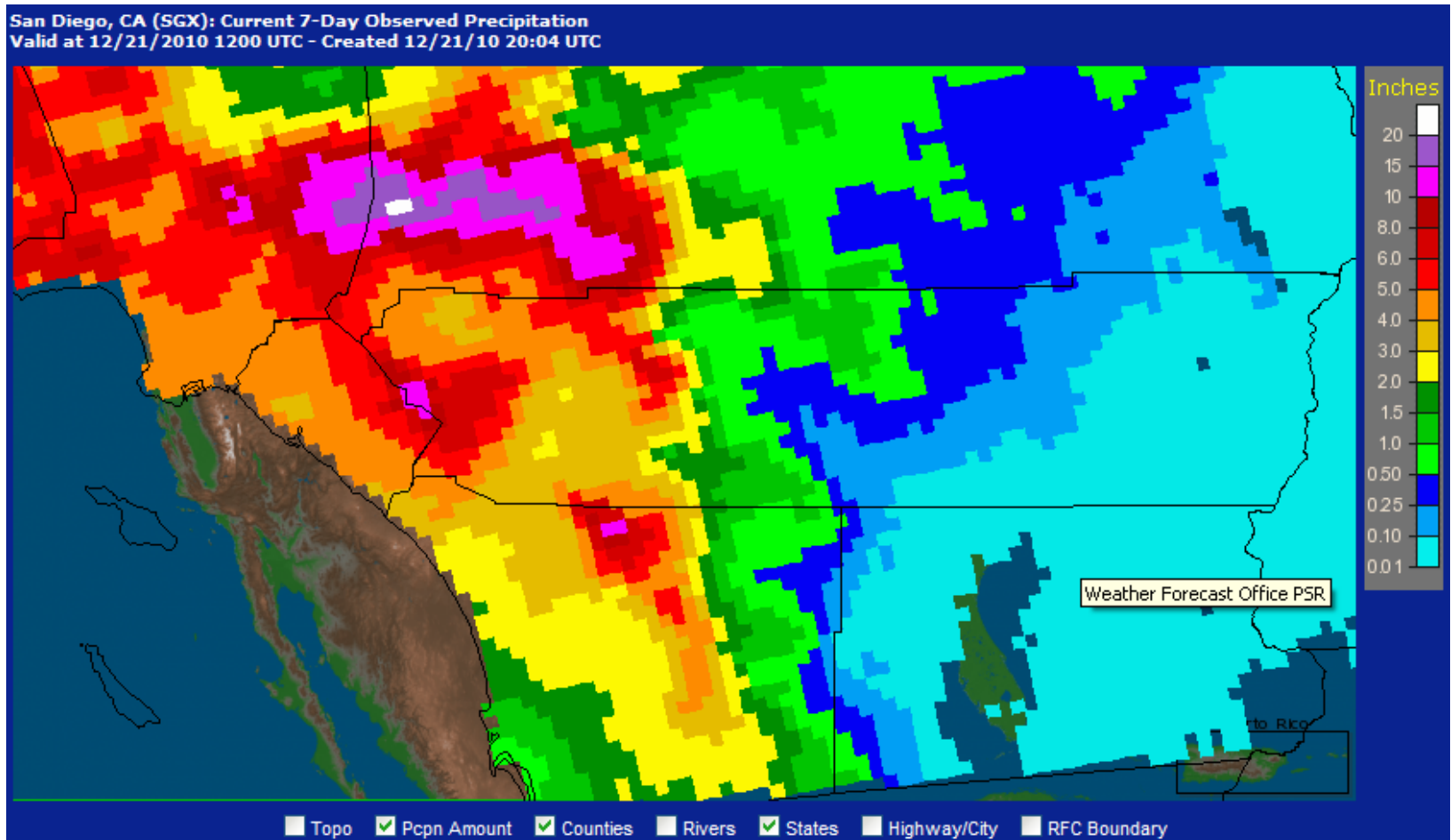
National Weather Service – San Diego

Weather Impacts through **Wednesday** evening
(S.D., Orange, sw S.B. and w Riv Counties)



Hazard	Potential Impacts and Locations
Heavy Rain/Flooding	Heaviest rain is ending across San Bernardino Mountains (SW Slopes) Santa Ana Mountains. Heavy steady rain is moving south (for now) out of SB and Orange County into SD County and Palomar Mountain area. <i>We are moving into the last, most dangerous stage of the event. <u>Greatest danger of flash flooding is in heavy showers or thunderstorms</u> where heavy steady rain has preceded (2003, 2005 flood debris flow analogy).</i>
Debris Flows	Most concern - Forest Falls/SB County Burn areas (2009) Poomacha Burn area (2007)
Flooding	Flash Flooding likely to continue . Low lying and widespread urban flooding elsewhere.
Snow Level	Lowering to 6500' Tuesday night into Wed. Winter Storm Warning after 6 pm for SB and Riverside Mts above 6500 feet. 2 ft. snow > 7000 Ft. by Wed night.
Winds	As high as 25 to 35 mph with gusts to 50 mph Mountains, breezy elsewhere.
Convection	Thunderstorms, tornadoes, waterspouts possible later tonight into Wednesday

How much has fallen?

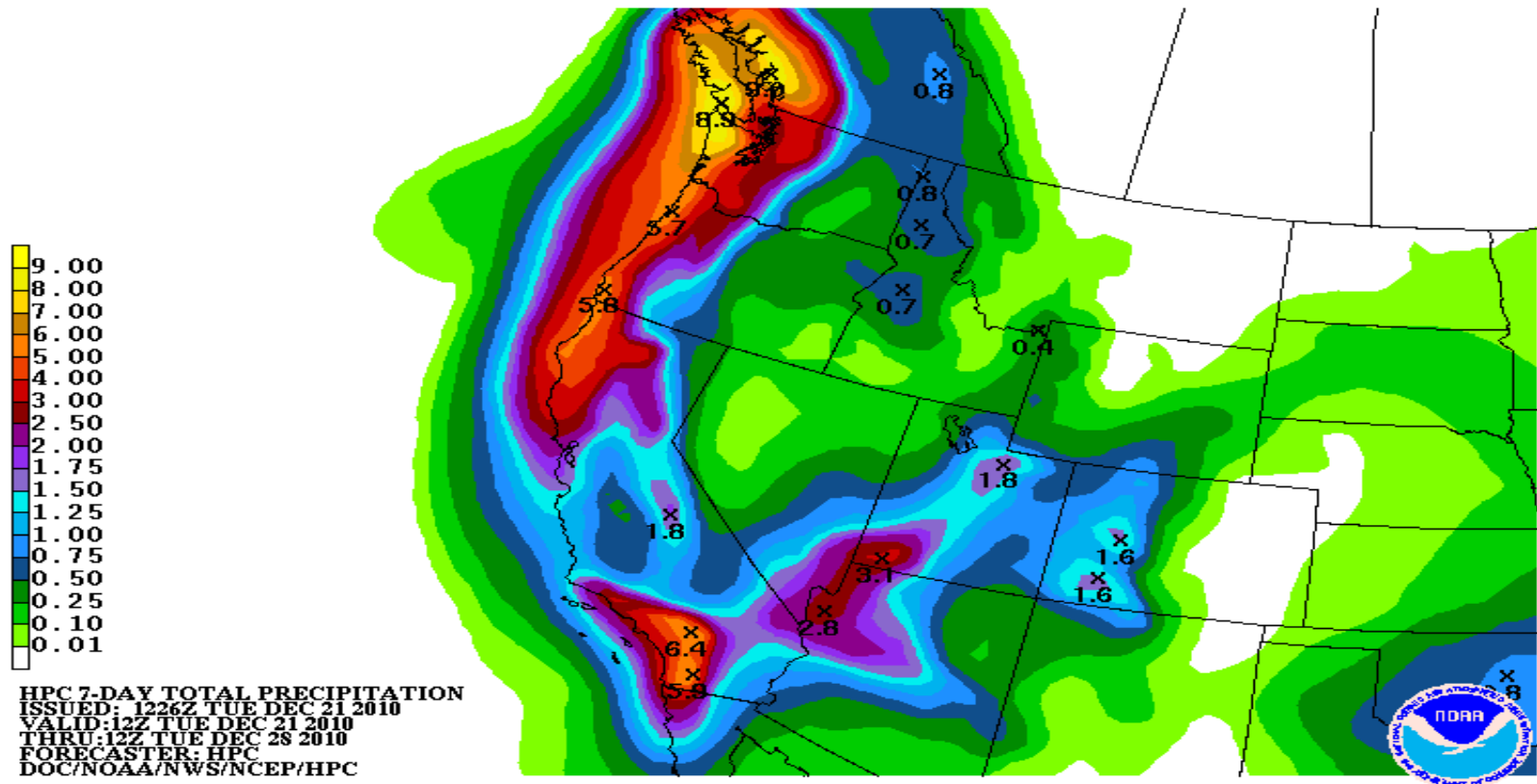


Top Totals by Area...

as of early afternoon

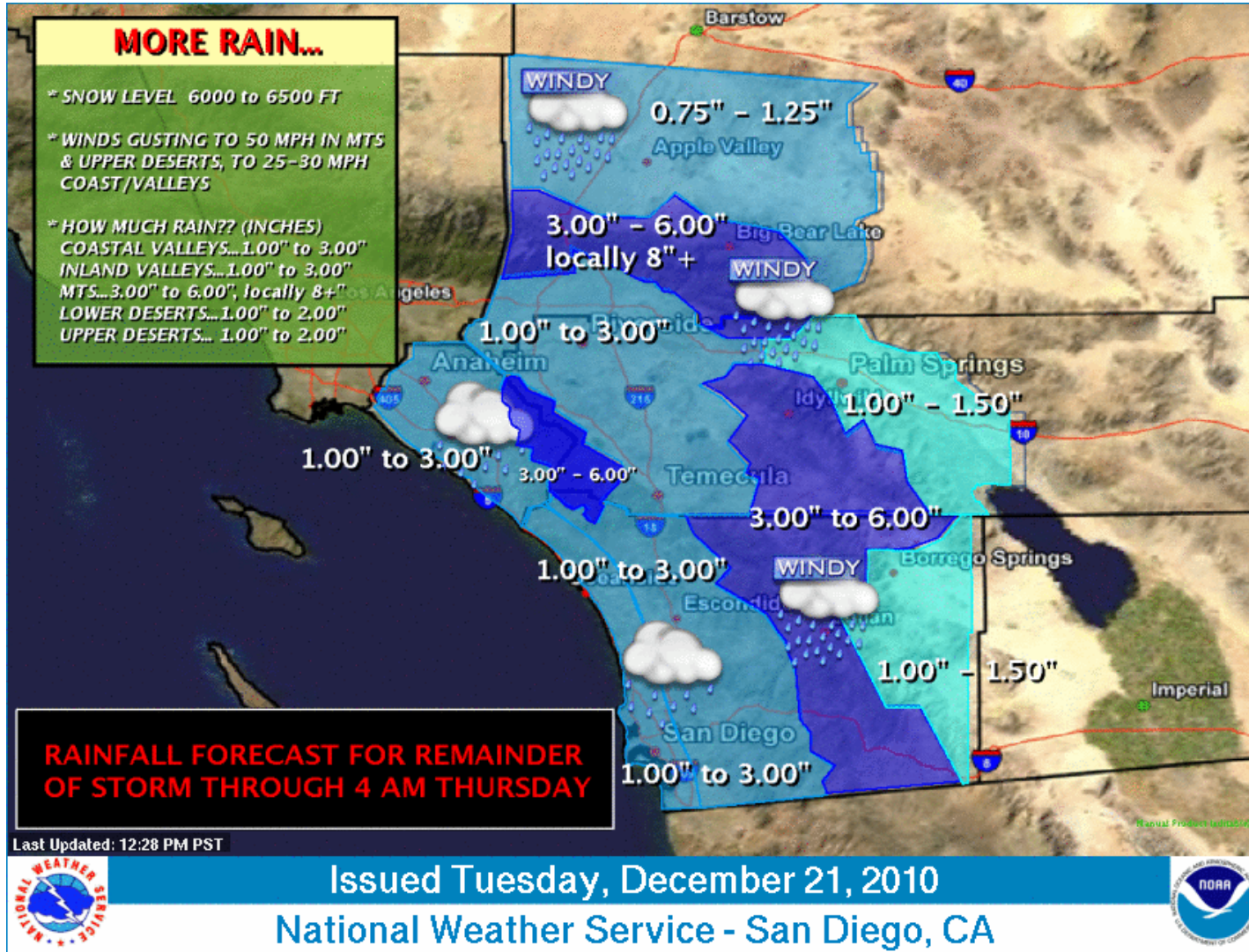
- Orange County Coastal Areas
 - Lake Forest 6.03
- Santa Ana Mountains
 - Santiago Peak 15.98
- San Bernardino Mountains/Coastal Slopes
 - Devore 16.02
- San Diego Mountains
 - Palomar 11.90

7 day total precip forecast

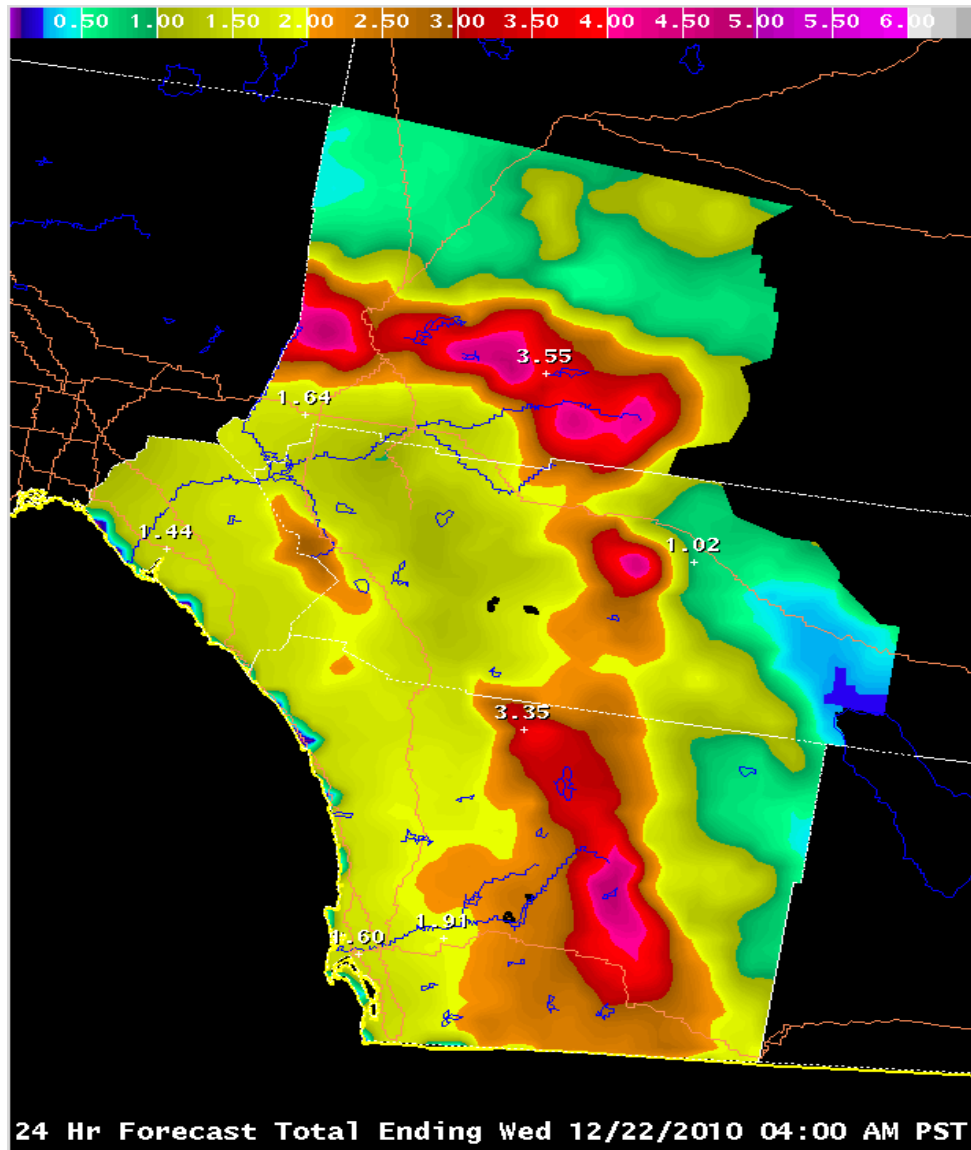


Shows precip still to come in SoCal from SB Mountains to San Diego County.

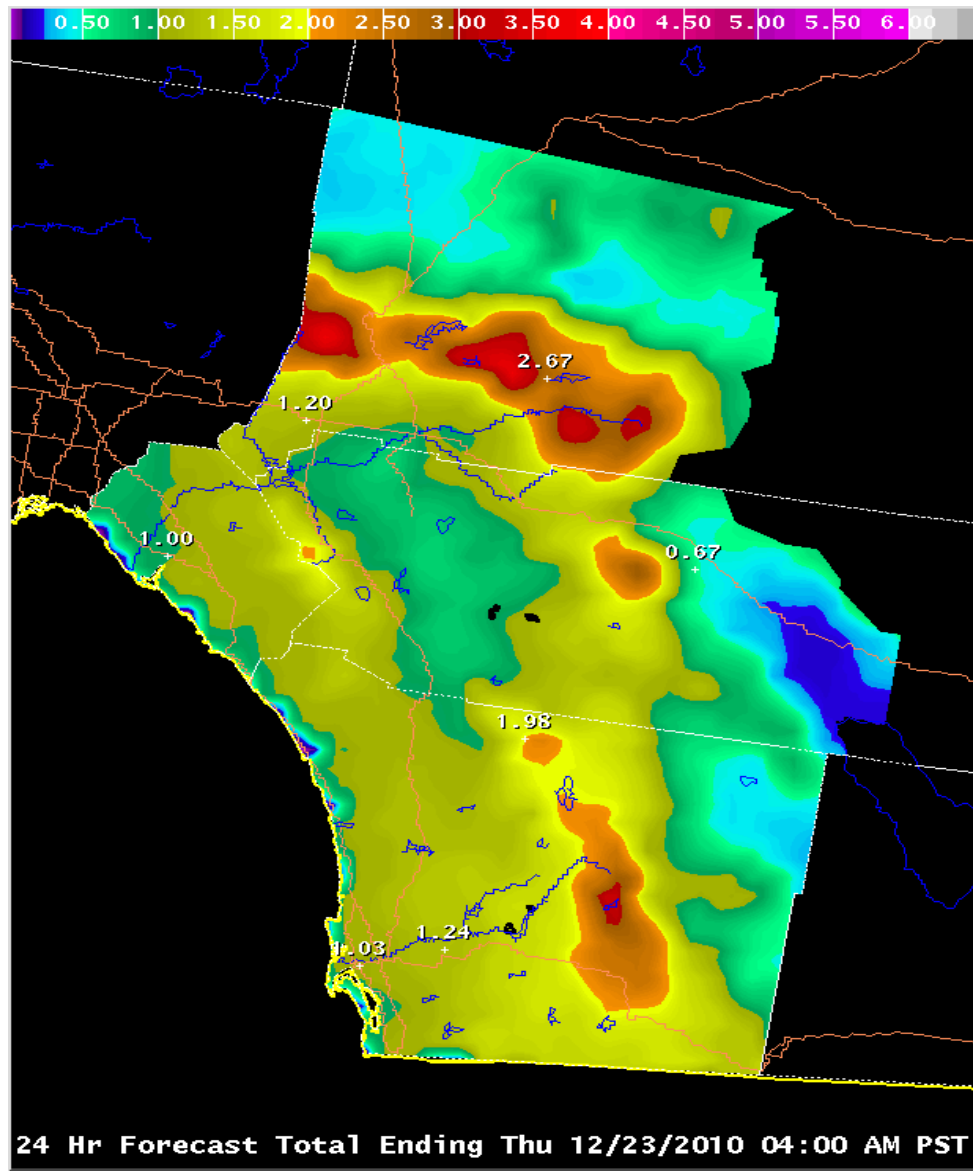
Latest Weather Story
at weather.gov/sandiego



Precip forecast through 4 am Wednesday



Precip forecast 4 am Wednesday to 4 am Thursday



Forecast Scenario

- Most intense steady rainfall is shifting southward into San Diego County for late this afternoon and overnight. Short term rainfall is increasing over So. SD County.
- Late tonight through Wednesday morning greater chances of showers/thunderstorms with isolated rainfall rates of 1 to 2 inches per hour. Heavy rainfall rates likely as the front passes.
- Areas of continuing concern:
 - San Bernardino Mountains
 - OC Coastal Plains/ Santa Ana Mountains
 - Palomar Mountain area...Showers or thunderstorms on top of saturated ground will increase the flash flood/debris flow threat.
- Rain moves out...next chance of (light) rain Christmas night.